STATEMENT OF WORK Riparian Forest Buffer (391) TENNESSEE

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables

- 1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Determination of buffer zone widths and lengths and adapted species of woody plants to be planted, retained, and/or naturally reestablished in applicable zones.
 - ii. Protective measures for planted stock, including use exclusion.
 - iii. Additional provisions, as required, for reducing excess amounts of pollutants in surface runoff and shallow ground water flow (creation of a zone 2 and a zone 3); providing habitat for aquatic organisms and terrestrial wildlife; and increasing carbon storage in biomass and soils.
- 2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice.
- 3. Documentation of needed operation and maintenance.
- 4. Certification that the design meets practice standard criteria and complies with applicable laws and regulations.
- 5. Design modifications during installation as required.
- 6. Evaluation and completion of TN-CPA-25, Environmental Effects for Conservation and Areawide Plans.

INSTALLATION

Deliverables

- 1. Pre-application conference with client.
- 2. Staking and layout according to plans and specifications including applicable layout notes.
- 3. Application guidance as needed.
- 4. Facilitate and implement required design modifications with client and original designer.
- 5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations, and NRCS policies during installation.
- 6. Certification that the application process and materials meet design and permit requirements.
- 7. Install visible markers at edge of planting to protect trees, if needed, in first five years.

CHECK OUT

Deliverables

- 1. Records of application.
 - a. Extent of practice units applied.
 - b. Width and extent of buffer zones.
 - c. Actual plant materials used and protective measures.
- 2. Certification that the application meets NRCS standards and specifications.
- 3. Progress reporting.

REFERENCES

- NRCS Tennessee <u>Field Office Technical Guide</u> (eFOTG), Section IV, Conservation Practice Standard Riparian Forest Buffer (391)
- NRCS National Forestry Handbook (NFH), Part 636.4
- NRCS National Environmental Compliance Handbook
- NRCS <u>Cultural Resources Handbook</u>
- Tennessee Department of Agriculture, Division of Forestry, Guide to Best Management Practices, 2003